



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

CENTRIA, Inc.
1005 Beaver Grade Road
Moon Township, PA 15108

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: "Style Rib" 0.036" (min.) Galvanized Steel Structural Roof Panel

APPROVAL DOCUMENT: Drawing No. 1, titled "Style Rib 20 ga. Metal Roof Panels", sheets 1 and 2 of 2, prepared by CENTRIA, Inc., last revision dated February 24, 2014, signed and sealed by John E. Pflugh, P.E. on February 24, 2014, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each panel shall bear a permanent label with the manufacturer's name or logo, Frankfort, KY and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA #09-0226.11 and consists of this page 1, evidence submitted pages E-1, E-2, & E-3 and approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
03/27/2014

NOA No. 13-1030.01
Expiration Date: 02/26/2019
Approval Date: 03/27/2014
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #99-1028.01

A. DRAWINGS

1. *Drawing No. 1, sheets 1 and 2 of 2, prepared by David S. Barron, P.E., dated February 16, 2000, signed and sealed by David S. Barron, P.E.*

B. TESTS

1. *Test report on wind and wind driven rain resistance test per PA 100-95 on Rib Profile Corrugated Structural Metal Panel by Architectural Testing Inc., Report No. 01-34871.01, dated 09/09/99, signed and sealed by Allen N. Reeves, P.E.*
2. *Test report on Uniform Static Air Pressure Test per ASTM 1592-95 on Style-Rib Roof Panel, prepared by Farabaugh Engineering and Testing, Inc., Report No. T168-99, dated July 5, 1999, signed and sealed by Daniel G. Farabaugh, P.E.*
3. *Test report on Accelerated Weathering Testing of Coating 2000 hours per ASTM G26-96, prepared by Celotex, Report No. 520314, dated 09/22/99, signed and sealed by R. C. Miller, P.E.*
4. *Test report on Salt Spray Testing of Coating 1000 hours per ASTM B117-95, prepared by Celotex, Report No. 520314, dated 09/07/99, signed and sealed by R. C. Miller, P.E.*
5. *Susceptibility to leakage test in accordance with Miami-Dade County Protocol PA 114 Appendix G, prepared by Farabaugh Engineering and Testing, Inc., Report No. T181-99, dated 08/07/99, signed and sealed by Daniel G. Farabaugh, P.E.*

C. CALCULATIONS

1. *Calculations titled "20 gauge StyleRib Steel Roofing Panels", 11 pages, prepared by David S. Barron, P.E., signed and sealed by David S. Barron, P.E. on 10/21/99.*

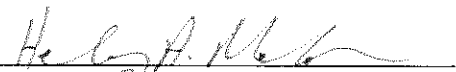
D. MATERIAL CERTIFICATIONS

1. *Mill Certified Test Report issued by West Penn Testing Laboratories, Inc., dated 06/23/99, with mechanical properties of galvanized steel.*
2. *Tensile Test, Report No. 01-34871.01, prepared by Architectural Testing Inc., dated 09/09/99, signed and sealed by Allen N. Reeves, P.E.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #03-1031.01

A. DRAWINGS

1. *Drawing No. 1, titled "Style Rib 20 ga. Metal Roof Panels ", sheets 1 and 2 of 2, prepared by David S. Barron P.E., signed and sealed by David S. Barron P.E. on January 08, 2004.*


Helmy A. Makar, P.E., M.S.

Product Control Unit Supervisor

NOA No. 13-1030.01

Expiration Date: 02/26/2019

Approval Date: 03/27/2014

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #09-0226.11

A. DRAWINGS

1. *Drawing No. 1, titled " Style Rib 20 ga. Metal Roof Panels ", sheets 1 and 2 of 2, prepared by David S. Barron P.E., signed and sealed by David S. Barron P.E. on April 08, 2011.*

B. TESTS

1. *Test report on wind and wind driven rain resistance test per PA 100-95 on Rib Profile Corrugated Structural Metal Panel by Farabaugh Engineering and Testing Inc., Report No. T111-09, dated 02/12/09, signed and sealed by Daniel G. Farabaugh, P.E.*
2. *Test report on Uniform Static Air Pressure Test per ASTM 1592-95 on Style-Rib Roof Panel, prepared by Farabaugh Engineering and Testing, Inc., Report No. T109-09, dated 01/21/09, signed and sealed by Daniel G. Farabaugh, P.E.*
3. *Susceptibility to leakage test in accordance with Miami-Dade County Protocol PA 114 Appendix G, prepared by Farabaugh Engineering and Testing, Inc., Report No. T125-09, dated 01/17/09, signed and sealed by Daniel G. Farabaugh, P.E.*

C. CALCULATIONS

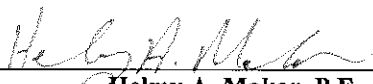
1. *Calculations titled "20 gauge StyleRib Steel Roofing Panels", 3 pages, prepared by David S. Barron, P.E., signed and sealed by David S. Barron, P.E. on 07/15/09.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building and Neighborhood Compliance Department.*

E. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Unit Supervisor
NOA No. 13-1030.01
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. 1, titled " Style Rib 20 ga. Metal Roof Panels ", sheets 1 and 2 of 2, prepared by CENTRIA, Inc., last revision dated February 24, 2014, signed and sealed by John E. Pflugh, P.E. on February 24, 2014.*

B. TESTS

1. *None.*

C. CALCULATIONS

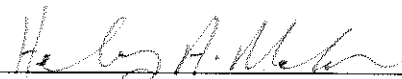
1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

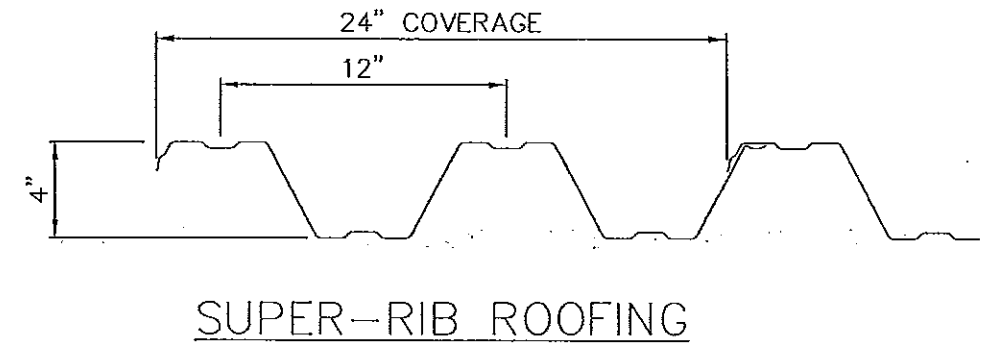
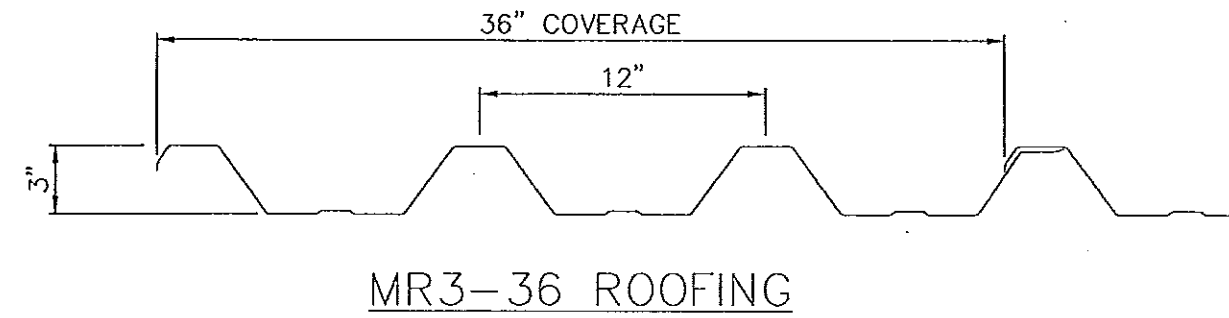
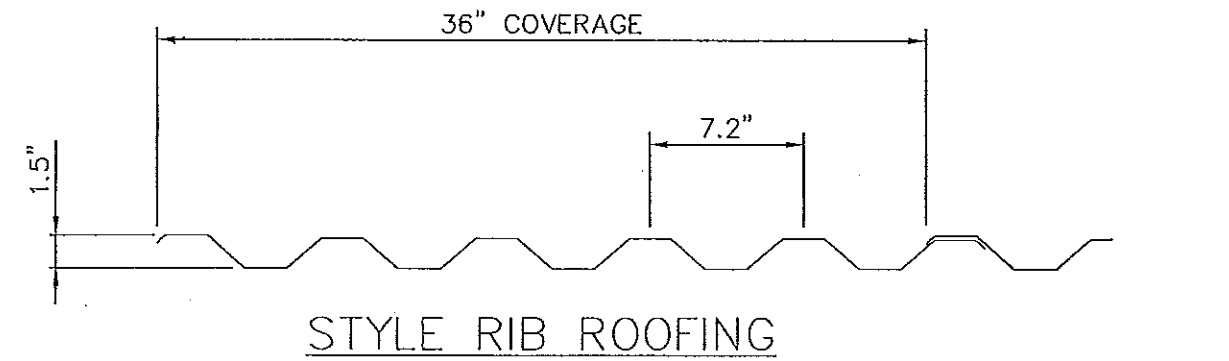
E. MATERIAL CERTIFICATIONS

1. *None.*

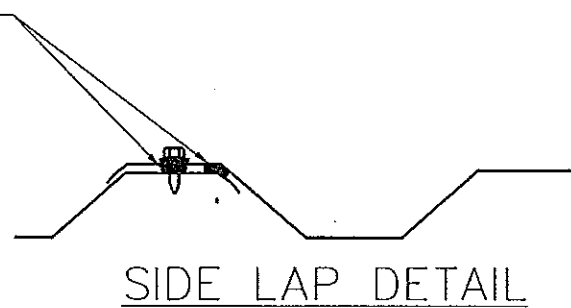


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STYLE RIB, MR3-36, AND SUPER-RIB 20 GA. METAL ROOF PANELS ARE MADE FROM STEEL SHEET METAL 0.036" (MIN.) NOMINAL THICKNESS CONFORMING TO ASTM A653 WITH MINIMUM YIELD STRENGTH OF 50 KSI. THE PROTECTIVE METAL COATING COMPLIES WITH ASTM A924 WITH A GALVANIZED COATING DESIGNATION OF G90.



2 LINES OF SEALANT TAPE
(ADD BUTYL SEALANT BETWEEN
BEADS ON SEALANT TAPE 1"
UPHILL AND 12" DOWN HILL FROM
SUPPORT @ PANEL END LAPS.)



- THE 20. GA. METAL ROOF PANELS MAY BE USED AS STRUCTURAL ROOFING ON A BUILDING PER THE FOLLOWING CRITERIA:

SPAN	ALLOWABLE LOAD (PSF)	
	2 SPAN	3 SPANS or MORE
3'-4" TO 6'-8"	± 53	± 61
3'-4"	± 117	

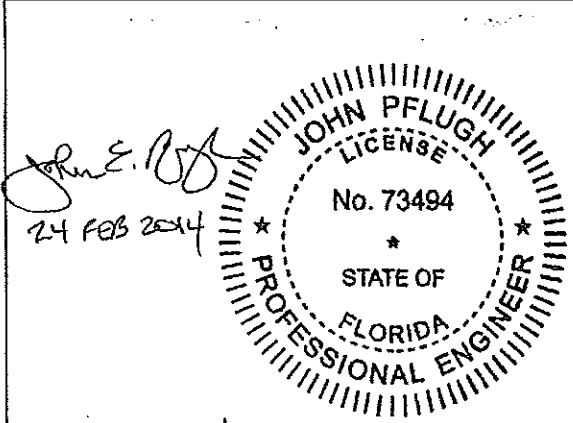
- THIS CRITERIA IS BASED ON 1 FT. PANEL WIDTH.
- THIS CRITERIA VALID FOR BOTH FIELD AND CORNER AREAS.
- THIS CRITERIA VALID FOR BOTH WIND AND LIVE LOAD. USE 30 PSF MAXIMUM LIVE LOAD.
- APPLICATION OF THE 20 GA. GALVANIZED STEEL ROOF PANELS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE 2010 EDITION OF THE FLORIDA BUILDING CODE.
- DESIGN WIND LOAD SHALL COMPLY WITH ASCE 7-10.
- THIS GALVANIZED STEEL ROOF PANEL SHALL BE USED IN ROOF CONSTRUCTION, INSTALLED AS INDICATED ON THESE APPROVED DRAWINGS WHICH INCLUDE:

- DETAILS OF ALL PANEL MATERIAL PROPERTIES AND PANEL CROSS SECTIONS WITH DIMENSIONS.
- ASSEMBLY DETAILS THAT INDICATE ALL FASTENER TYPES, SIZES, AND SPACINGS.
- MAXIMUM PANEL SPAN AND DESIGN PRESSURE BASED ON THE PANEL'S MAXIMUM DESIGN ALLOWABLES SHOWN ON THESE APPROVED DRAWINGS.

ROOF PANELS TO BE INSTALLED ON STEEL SUPPORTS NOT LESS THAN 1/4" THICK.

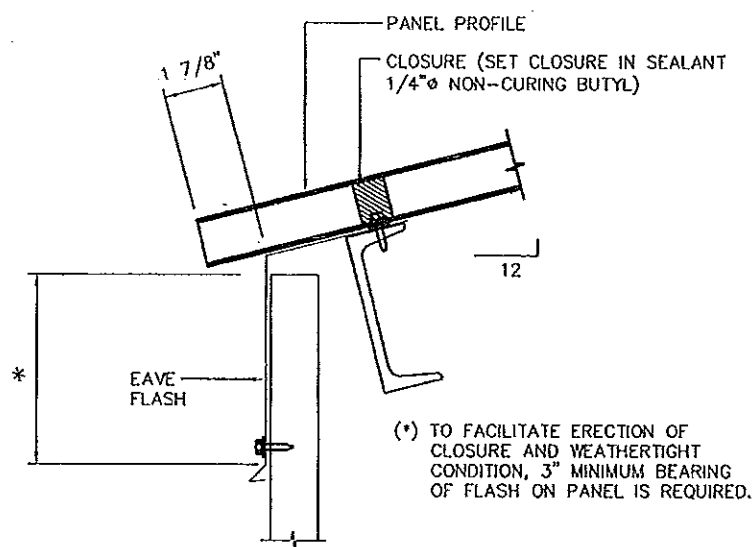
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 13-1030.01
Expiration Date 02/26/2019
By *[Signature]*
Miami Dade Product Control

FASTENER SCHEDULE		
	FASTENER TYPE	SPACING
SIDE LAP	A	12" o/c
FLASHING PARALLEL WITH PANEL	A	12" o/c
STYLE-RIB FLASHING PERPENDICULAR TO PANEL	A	7.2" o/c
MR3-36 AND SUPER RIB PERPENDICULAR TO PANEL	A	12" o/c
PANEL TO SUPPORTS (STYLE-RIB)	B	7.2" o/c
PANEL TO SUPPORTS (MR3 AND SUPER RIB)	B	12" o/c

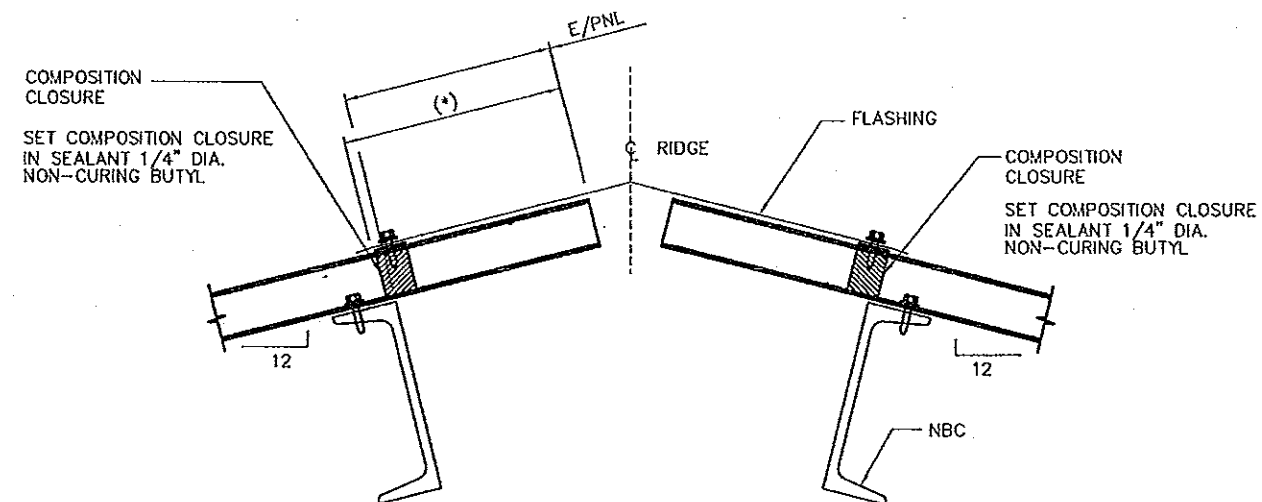


- NOTES:
- A. #14-10 300 SS HEX HEAD TYPE "A" w/15mm BONDED WASHER
 - B. 1/4-14 300 SS HEX HEAD TYPE "B" w/15mm BONDED WASHER
 - C. FASTENERS BY ATLAS BOLT AND SCREW, ASHLAND, OHIO.

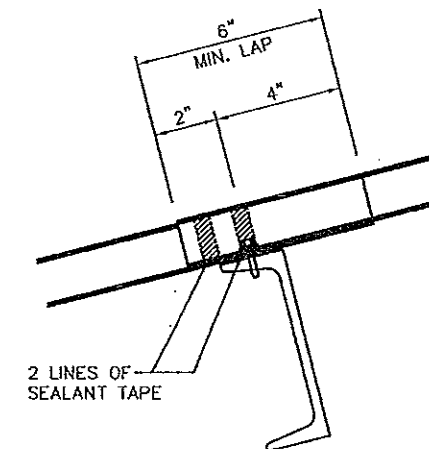
CENTRIA				
1005 BEAVER GRADE ROAD				
MOON TOWNSHIP, PA 15108				
STYLE RIB 20 GA. METAL ROOF PANELS				
DWG.	SH.	DATE	DWN	REV.
1	1 of 2	2/24/14	TZ	5



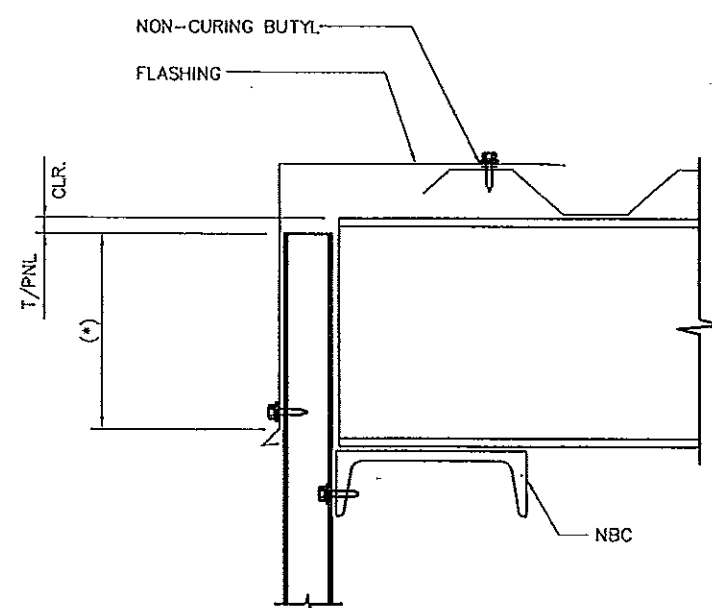
EAVE DETAIL



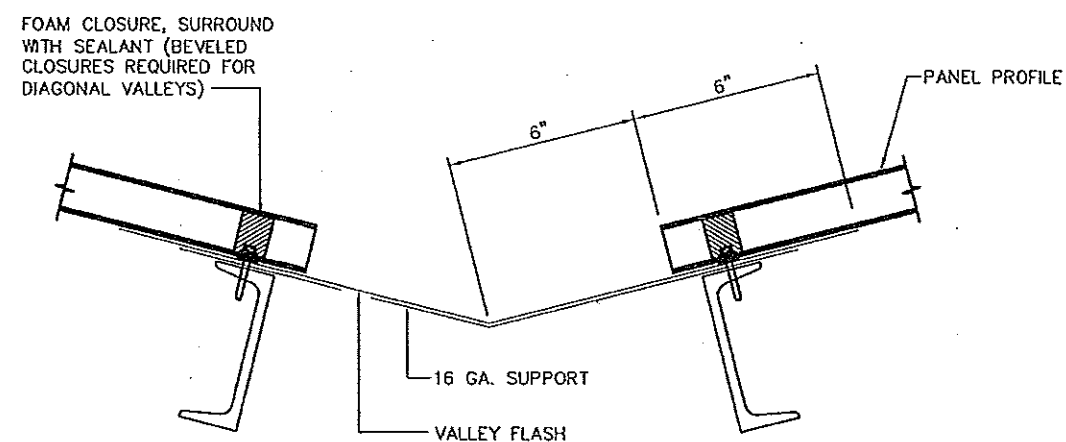
RIDGE DETAIL



END LAP DETAIL

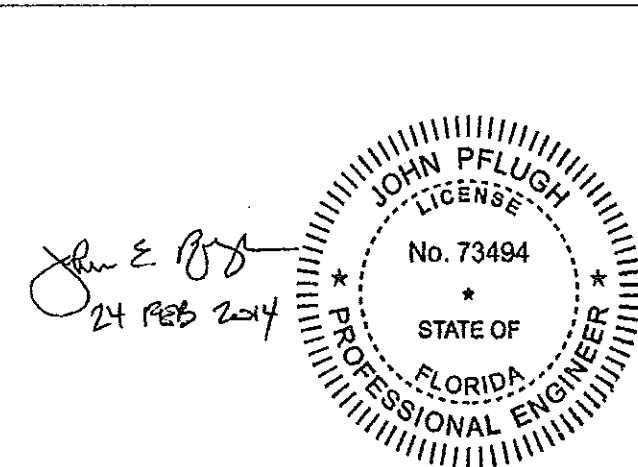


RAKE DETAIL



VALLEY DETAIL

PRODUCT REVISED
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By *Heidi A. Allen*
Miami Dade Product Control



CENTRIA				
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MOON TOWNSHIP, PA 15108				
STYLE RIB 20 GA. METAL ROOF PANELS				
DWG.	SH.	DATE	DWN	REV.
1	2 of 2	2/24/14	TZ	3